

ABSTRACT

The present disclosure relates to flame resistant fabrics that comprise a plurality of inherently flame resistant fibers and a plurality of cellulosic fibers containing a flame retardant compound. In one arrangement, the inherently flame resistant fibers have been
5 dyed and/or shrinkage controlled with a dye-assistant such that the fabric contains a residual amount of a dye-assistant selected from the group consisting of N-cyclohexylpyrrolidone, benzyl alcohol, N,N-dibutylformamide, N,N-diethylbenzamide, hexadecyltrimethyl ammonium salt, N,N-dimethylbenzamide, N,N-diethyl-m-toluamide, N-octylpyrrolidone, aryl ether, an approximately 50/50 blend of N,N-
10 dimethylcaprylamide and N,N-dimethylcapramide, and mixtures thereof.